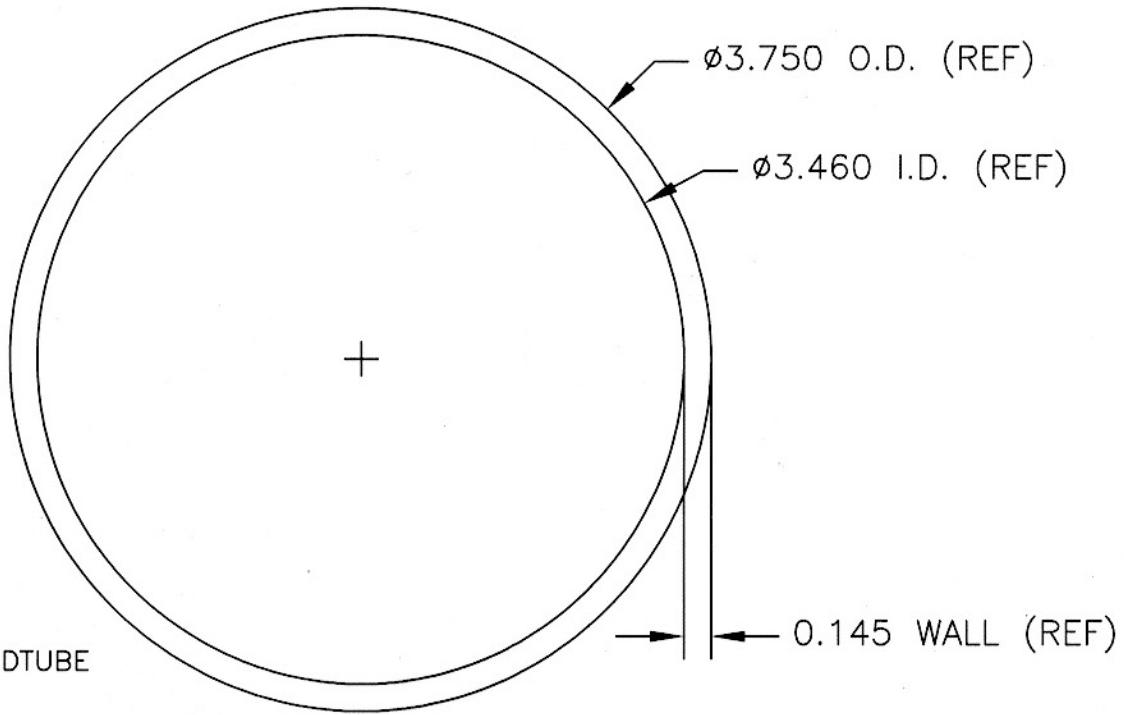




DESIGN PH	DRAWN BY PH	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED <i>[initials]</i>	APPROVED <i>[initials]</i>	DRAWING NO. D6013	REV. A SHEET 1 OF 1
DATE 05.03.18		TITLE SKIDTUBE MATERIAL	SCALE 1:1
A	05.03.18	NEW ISSUE	

RELEASED
05-08-04 *[initials]*

SPECIFICATION CONTROL DRAWING



NOTES

1) D6013-XXX SKIDTUBE
 |
 | LENGTH

WHERE XXX IS LENGTH IN INCHES
EG. 47" LONG TUBE: D6013-047

- 2) MATERIAL: 3.750 OD x 0.145 WALL 7075-T73/T73510/T73511 PER QQ-A-200/11 SEAMLESS ALUMINUM TUBE.
MINIMUM ULTIMATE TENSILE STRENGTH = 66 ksi
MINIMUM YIELD TENSILE STRENGTH = 56 ksi
- 3) TOLERANCES ARE PER ASTM B210 AS FOLLOWS:
O.D.: ± 0.008 MEAN (± 0.016 INCLUDING OVALITY)
WALL: ± 0.006 MEAN (± 0.015 INCLUDING ECCENTRICITY)
LENGTH: XXX $+0.188/-0.000$
STRAIGHTNESS: 0.010" DEVIATION / 12" LENGTH
- 4) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDDED OUT LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.
- 5) CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

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